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Jc685 U.S. PTO

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December 22, 2000

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Re: Reissue Application of Tsutomi HASHIZUME,
Tetsushi TAKAHASHI and Akira MATSUZAWA
INK JET RECORDING HEAD
Our Ref: Q62467

Dear Sir:

This is a request for filing a Reissue Application of U.S. Patent No. 6,089,701 issued on July 18, 2000 by Tsutomi HASHIZUME, Tetsushi TAKAHASHI and Akira MATSUZAWA entitled INK JET RECORDING HEAD. Enclosed please find:

- (A) Offer to Surrender Letters Patent Under 37 C.F.R. § 1.178.
- (B) Reissue Declaration Under 37 C.F.R. § 1.175.
- (C) Assent of Assignee to Reissue (copy of recorded Assignment)
- (D) Information Disclosure Statement with PTO-1449 and seven (7) references.
- (E) Cut-up copy of the specification and claims of U.S. Patent No. 6,089,701 including amendments to the claims.

Please transfer the drawings as they appear in the patent from prior Application No. 08/835,748, on which U.S. Patent 6,089,701 issued. Copies of the issued drawings appear in the cut-up version of the issued patent.

Priority is claimed from April 10, 1996 based on Japanese Application No. 8-88469. The priority document was filed in parent Application No. 08/835,748.

The Government filing fee is calculated as follows:

| | | | | | | | | | |
|---|----|---|----|---|---|---|------|----|--------------------------|
| Total claims | 39 | - | 20 | = | | x | \$18 | = | \$342.00 |
| Independent claims | 5 | - | 3 | = | 2 | x | \$80 | = | 160.00 |
| Base Fee | | | | | | | | | <u>\$ 710.00</u> |
| Multiple Dependent Claim Fee ((\$270.00/135.00)) | | | | | | | | \$ | |
| TOTAL FILING FEE | | | | | | | | | <u>\$1,212.00</u> |
| Recordation of Assignment | | | | | | | | \$ | |
| TOTAL FEE | | | | | | | | | <u>\$1,212.00</u> |

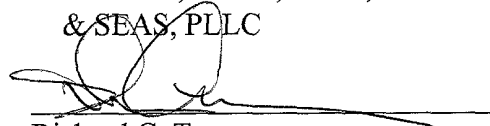
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC

Reissue Application of
U.S. Patent No. 6,089,701

A check for the statutory fee of **\$1,212.00** is attached. You are also directed and authorized to charge or credit any difference or overpayment to said account. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,

SUGHRUE, MION, ZINN, MACPEAK
& SEAS, PLLC

A handwritten signature in black ink, appearing to read 'Richard C. Turner', is written over a horizontal line.

Richard C. Turner
Registration No. 29,710

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of

Tsutomu Hashizume, et al.

Reissue Application of U.S. Patent
No. 6,089,701 issued on July 18, 2000

Filed: Herewith

For: INK JET RECORDING HEAD HAVING REDUCED STRESS CONCENTRATION
NEAR THE BOUNDARIES OF PRESSURE GENERATING CHAMBERS

ASSENT OF ASSIGNEE TO REISSUE

Assistant Commissioner of Patents
Washington, D.C. 20231

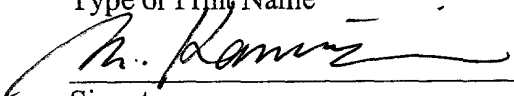
Sir:

SEIKO EPSON CORPORATION, the Assignee of the entire right, title and interest of the invention (by virtue of an assignment as recorded by the U.S. Patent and Trademark Office on February 6, 1998 at Real 8963, Frame 0375), described and claimed in the above-identified U.S. Patent No. 6,089,701, hereby assents to the reissue of said patent in accordance with the Reissue Declaration and accompanying papers submitted herewith.

I undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: November 22, 2000

Masataka Kamiyanagi
Type or Print Name


Signature

Title Director, Intellectual
Property Division

PATENT APPLICATION
Attorney Docket No. Q45026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of

Tsutomu Hashizume, et al.

Reissue Application of U.S. Patent
No. 6,089,701 issued on July 18, 2000

Filed: Herewith

For: **INK JET RECORDING HEAD HAVING REDUCED STRESS CONCENTRATION
NEAR THE BOUNDARIES OF PRESSURE GENERATING CHAMBERS**

OFFER TO SURRENDER LETTERS PATENT UNDER 37 C.F.R. § 1.178

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The Letters Patent for the above-described "INK JET RECORDING HEAD HAVING
REDUCED STRESS CONCENTRATION NEAR THE BOUNDARIES OF PRESSURE
GENERATING CHAMBERS", U.S. Patent No. 6,089,701 issued on July 18, 2000. The Assignee
hereby formally proffers to surrender the Letters Patent at the successful conclusion of prosecution of the
reissue application filed concurrently herewith.

Respectfully submitted,



Richard C. Turner
Registration No. 29,710
Stan Torgovitsky
Registration No. 43,958
Attorneys for Applicants

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Date: December 22, 2000